

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
I2	1	("4769736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/13 14:46
S1	6	((4433354") or ("4769736") or ("5594613") or ("5604400") or ("6111740") or ("20040246646")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:40
S2	4	("3657594"   "4631453"   "4683514").PN. OR ("6111740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:43
S3	15	("3649874"   "3710191"   "3878423"   "4015172"   "4123682"   "4266260"   "4407849"   "4433354"   "4578733"   "4583147"   "4644441").PN. OR ("4769736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:53
S4	740	361/120	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:57
S5	138	S4 and (surge adj arrester)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:57
S6	102	S5 and (electrode electrodes)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:58
S7	34	S6 and (spark near gap)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:58
S8	29	S7 and (insulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 12:58
S9	11	((RAINER) near2 (DURTH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 13:41
S10	2303	surge near (suppressor arrester arrestor)	US-PGPUB; USPAT	OR	ON	2008/02/04 13:54
S11	331	S10 and (spark near gap)	US-PGPUB; USPAT	OR	ON	2008/02/04 13:54
S12	50	S11 and (transvers\$4)	US-PGPUB; USPAT	OR	ON	2008/02/04 13:54
S13	800	(surge adj suppressor) (surge adj arrester)	US-PGPUB; USPAT	OR	ON	2008/02/04 14:37
S14	132	S13 and (electrode\$1) and (spark adj gap)	US-PGPUB; USPAT	OR	ON	2008/02/04 14:37

S15	15	("3649874"   "3710191"   "3878423"   "4015172"   "4123682"   "4266260"   "4407849"   "4433354"   "4578733"   "4583147"   "4644441").PN. OR ("4769736").URPN	US-PGPUB; USPAT; USOOCR	OR	ON	2008/02/04 15:29
S16	27	("3266260"   "3588576"   "3710191"   "3775642"   "3780350"   "3989985"   "4037266"   "4187526").PN. OR ("4433354").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/02/04 15:33
S17	482	(discharge adj (space path)) same (transvers\$4)	US-PGPUB; USPAT	OR	ON	2008/02/04 16:32
S18	2	S17 and ((surge adj arrester) (surge adj suppressor))	US-PGPUB; USPAT	OR	ON	2008/02/04 16:33
S19	2	"US 20070086136"	US-PGPUB; USPAT; USOCCR; DERWENT	OR	ON	2008/02/04 16:56
S20	1	("4769736").PN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/02/05 17:07
S21	675	((discharge adj path) discharg\$4) same (first adj electrode) same (second adj electrode) same (oblique\$3 opposite)	US-PGPUB; USPAT	OR	ON	2008/02/17 11:57
S22	4	S21 same (overvoltage)	US-PGPUB; USPAT	OR	ON	2008/02/17 12:03
S23	913	((ignition) with (plastic metal ceramic)) same (electrode)	US-PGPUB; USPAT	OR	ON	2008/02/17 13:07
S24	1	("7324319").PN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/02/17 13:13
S25	0	((ignition) with (plastic) with (benefit)) same electrode\$1	US-PGPUB; USPAT	OR	ON	2008/02/17 13:22
S26	0	((ignition) with (plastic) with (advantage\$4 benefit)) same electrode \$1	US-PGPUB; USPAT	OR	ON	2008/02/17 13:23
S27	16	((ignition) same (plastic) same (advantage\$4 benefit)) same electrode \$1	US-PGPUB; USPAT	OR	ON	2008/02/17 13:23

S28	5	("4266260"   "4769736"   "5892648").PN. OR ("6362945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/13 11:40
S29	1	("7324319").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/13 11:46
S30	8	(("4141681") or ("4402615")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 11:55
S31	1505	(first adj electrode) and (second adj electrode) and (ignit\$4) and (plastic metal ceeramic)	US-PGPUB; USPAT	OR	ON	2008/09/13 11:58
S32	1629	(first adj electrode) and (second adj electrode) and (ignit\$4) and (plastic metal ceramic)	US-PGPUB; USPAT	OR	ON	2008/09/13 11:58
S33	1093	(first adj electrode) and (second adj electrode) and (ignit\$4) and (plastic metal ceramic) and ((discharge near path) (discharge near gap) discharg\$3)	US-PGPUB; USPAT	OR	ON	2008/09/13 12:00
S34	162	(surg\$3 overvoltage over \$1voltage) same (electrode\$1 (first adj electrode) (second adj electrode)) same (discharg \$3) same (ignit\$3)	US-PGPUB; USPAT	OR	ON	2008/09/13 12:25
S35	16	(surg\$3 overvoltage over \$1voltage) same (electrode\$1 (first adj electrode) (second adj electrode)) same (discharg \$3) same (ignit\$3) same (ceramic metal plastic)	US-PGPUB; USPAT	OR	ON	2008/09/13 12:25

9/13/2008 3:19:54 PM

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